

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041719\
 Data File : PS004096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 10:53
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:17:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.198	10.714	326.9E6	358.6E6	673.825m	780.906
Target Compounds							
1) T	Dalapon	2.828	2.315	468.3E6	438.1E6	683.493m	697.161
2) T	3,5-DICHL...	9.628	8.878	528.8E6	413.5E6	738.962m	723.346m
3) T	4-Nitroph...	10.801	9.868	162.1E6	161.0E6	641.644m	671.268
5) T	DICAMBA	11.496	10.991	1436.1E6	1231.8E6	732.122m	748.178m
6) T	MCPD	11.836	11.223	97763840	78621670	74.888	75.379
7) T	MCPA	12.085	11.598	151.7E6	122.5E6	73.537	67.325
8) T	DICHLORPROP	12.685	12.117	349.7E6	310.7E6	722.334m	731.909
9) T	2,4-D	13.054	12.591	342.1E6	365.1E6	751.397	713.484m
10) T	Pentachlo...	13.402	13.116	5493.7E6	4684.4E6	757.441m	754.278m
11) T	2,4,5-TP ...	14.284	13.746	2066.5E6	1808.9E6	763.330	751.217
12) T	2,4,5-T	14.686	14.308	2152.2E6	1673.9E6	730.967m	725.675
13) T	2,4-DB	15.433	14.961	239.4E6	209.8E6	768.690	680.818
14) T	DINOSEB	16.884	15.379	1839.9E6	1341.1E6	734.372	717.552m
15) T	Picloram	16.669	16.609	2691.5E6	2396.0E6	750.531	699.895m
16) T	DCPA	17.231	16.552	2657.6E6	2395.6E6	738.273m	753.709m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Apr 2019 10:53
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

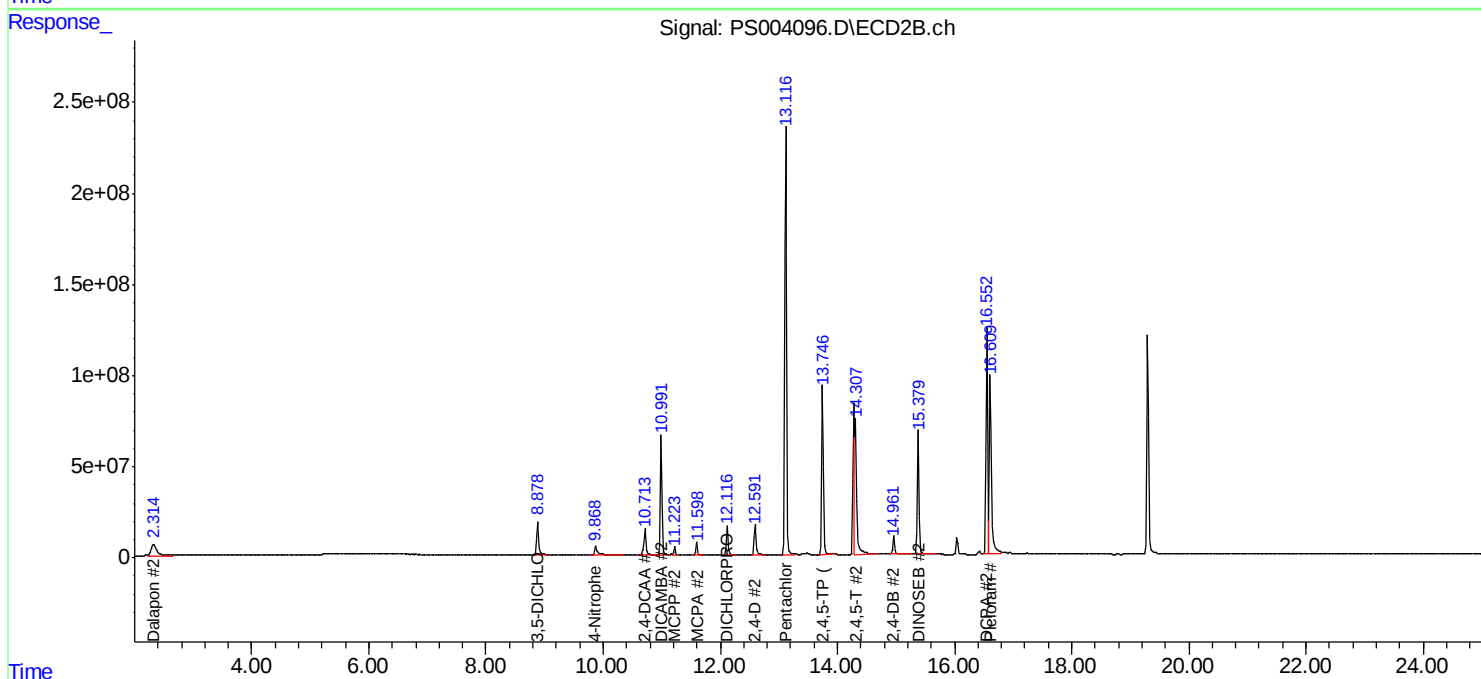
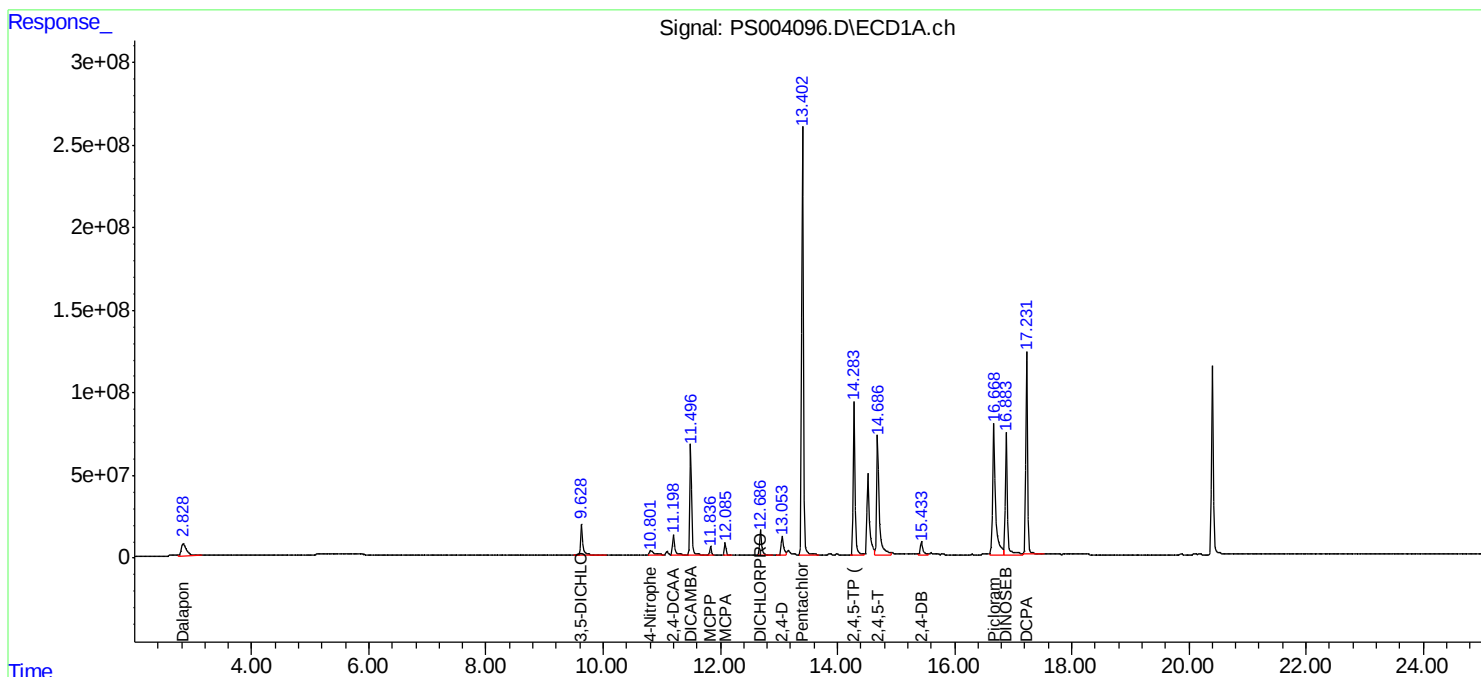
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

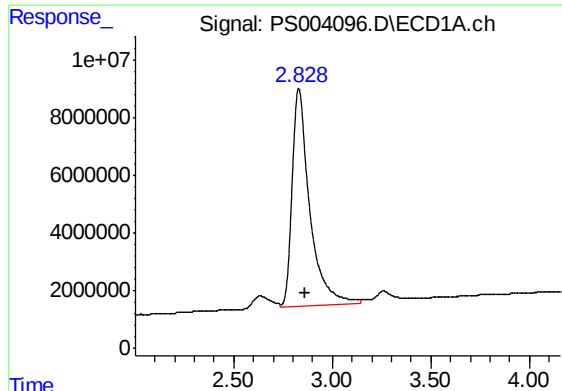
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Integration File signal 1: autoint1.e
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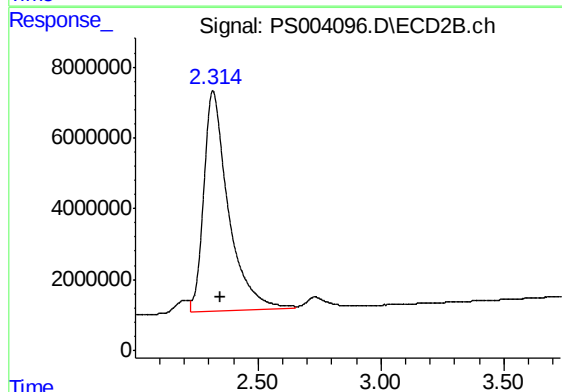
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 468255694
Conc: 683.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

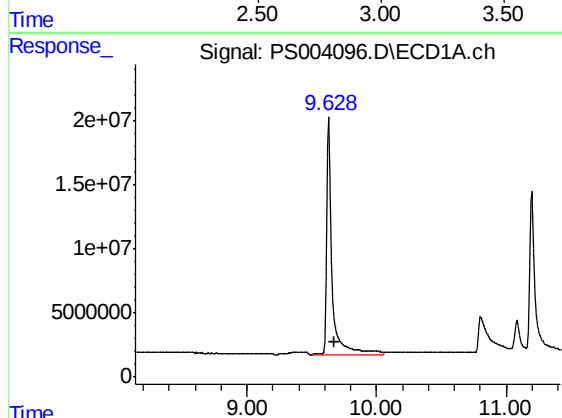
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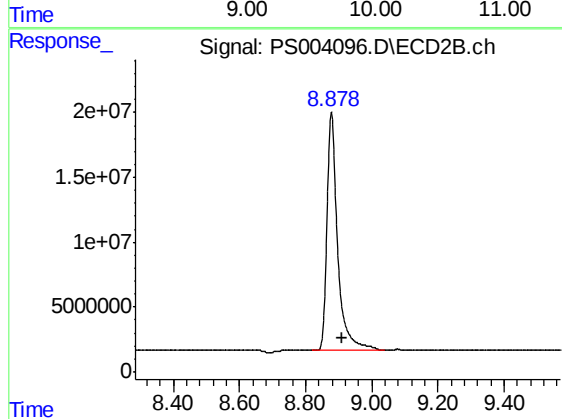
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: -0.031 min
Response: 438133567
Conc: 697.16 ng/ml



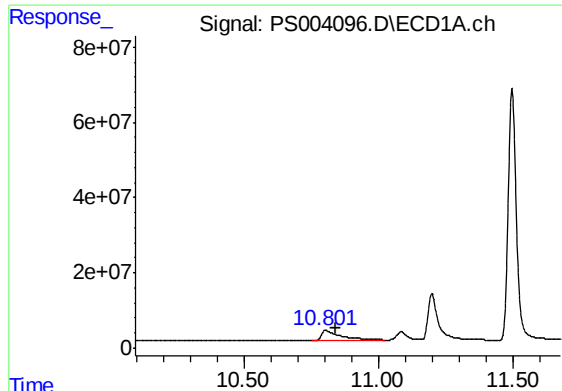
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.628 min
Delta R.T.: -0.045 min
Response: 528820663
Conc: 738.96 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.878 min
Delta R.T.: -0.032 min
Response: 413482777
Conc: 723.35 ng/ml m



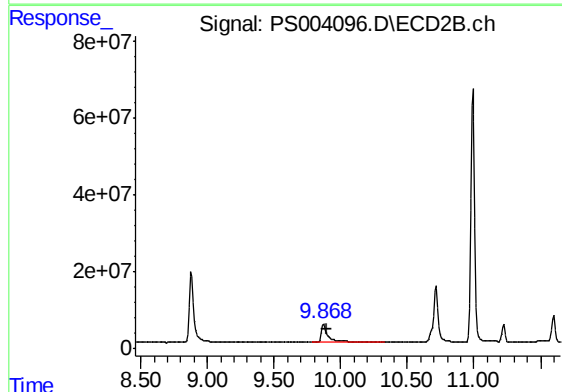
#3 4-Nitrophenol

R.T.: 10.801 min
Delta R.T.: -0.043 min
Response: 162076961
Conc: 641.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

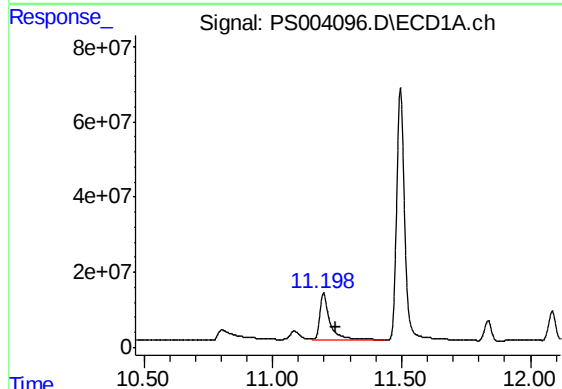
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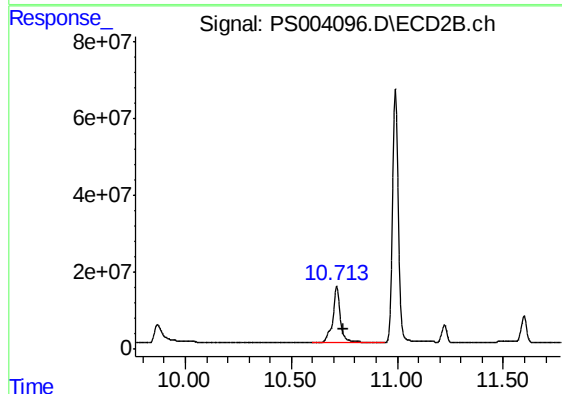
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.030 min
Response: 160975049
Conc: 671.27 ng/ml



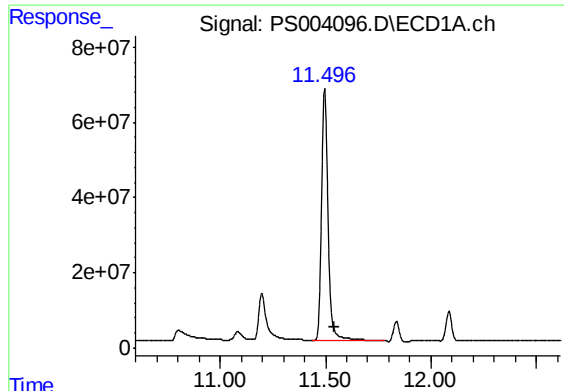
#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: -0.046 min
Response: 326949839
Conc: 673.83 ng/ml m



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.031 min
Response: 358625023
Conc: 780.91 ng/ml



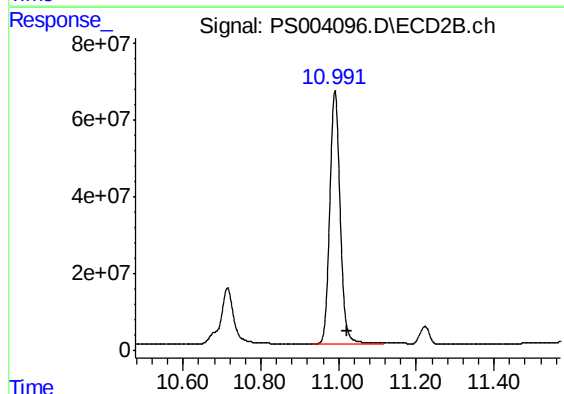
#5 DICAMBA

R.T.: 11.496 min
Delta R.T.: -0.046 min
Response: 1436100988
Conc: 732.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

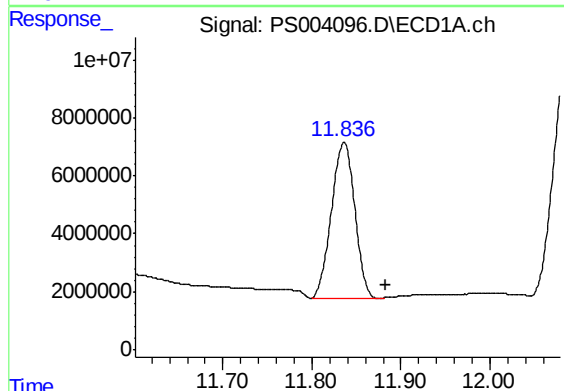
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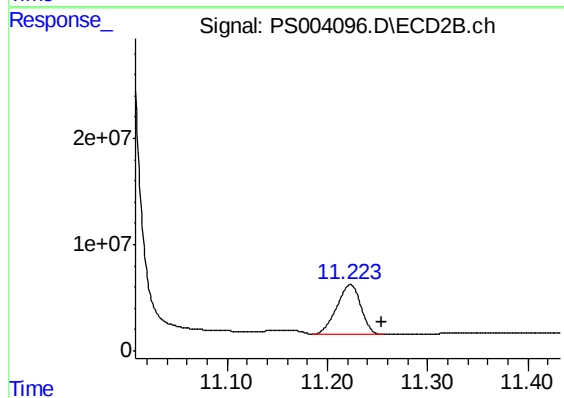
#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.032 min
Response: 1231837334
Conc: 748.18 ng/ml m



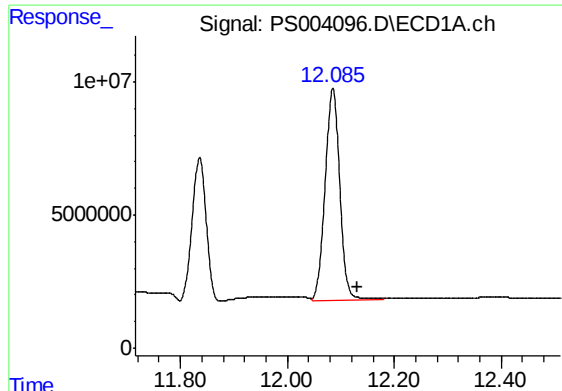
#6 MCPP

R.T.: 11.836 min
Delta R.T.: -0.047 min
Response: 97763840
Conc: 74.89 ug/ml



#6 MCPP

R.T.: 11.223 min
Delta R.T.: -0.032 min
Response: 78621670
Conc: 75.38 ug/ml



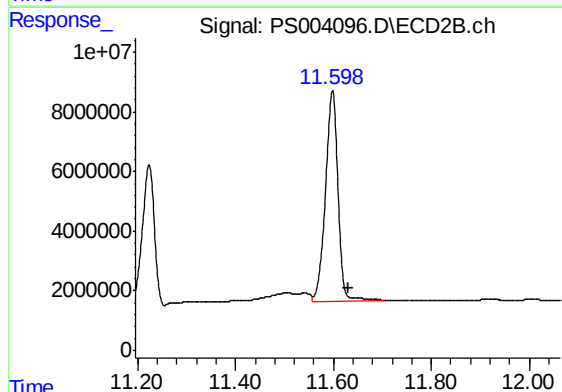
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.047 min
Response: 151717937
Conc: 73.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

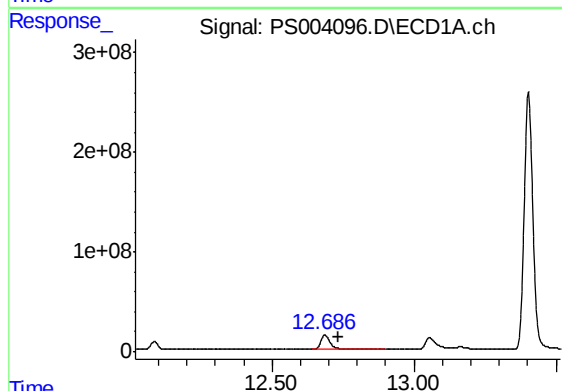
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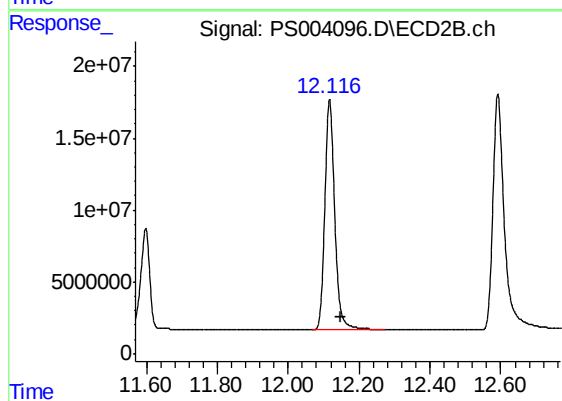
#7 MCPA

R.T.: 11.598 min
Delta R.T.: -0.032 min
Response: 122498552
Conc: 67.33 ug/ml



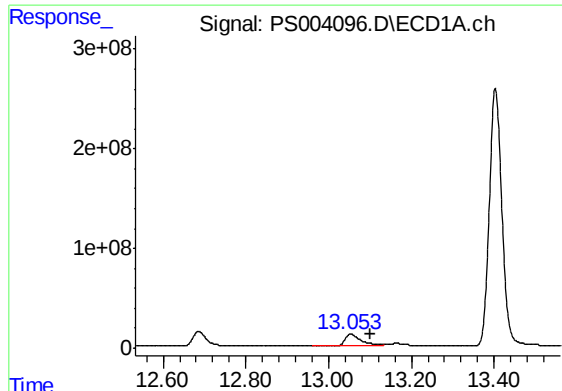
#8 DICHLORPROP

R.T.: 12.685 min
Delta R.T.: -0.049 min
Response: 349681361
Conc: 722.33 ng/ml m



#8 DICHLORPROP

R.T.: 12.117 min
Delta R.T.: -0.032 min
Response: 310707743
Conc: 731.91 ng/ml



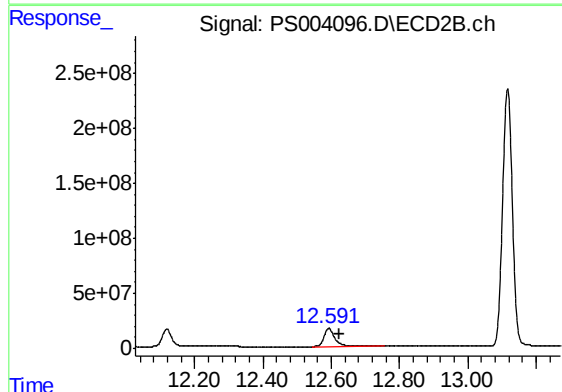
#9 2,4-D

R.T.: 13.054 min
Delta R.T.: -0.048 min
Response: 342133368
Conc: 751.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

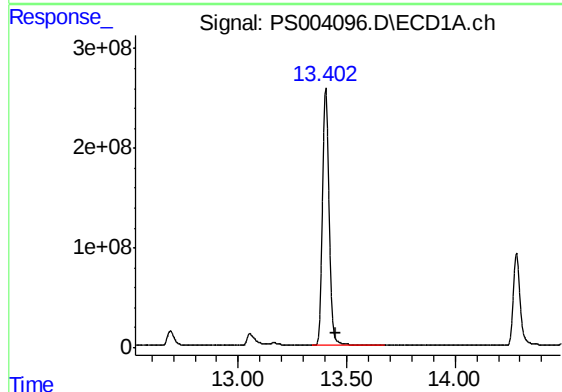
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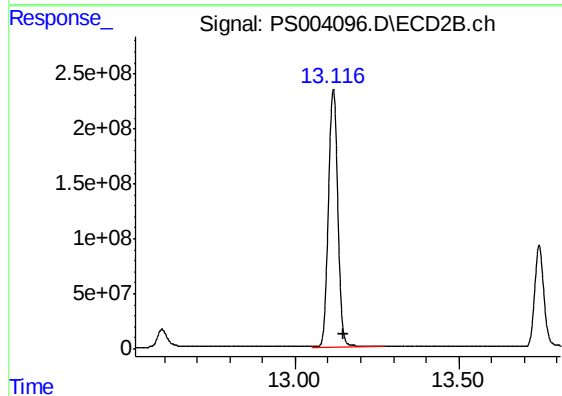
#9 2,4-D

R.T.: 12.591 min
Delta R.T.: -0.031 min
Response: 365099323
Conc: 713.48 ng/ml m



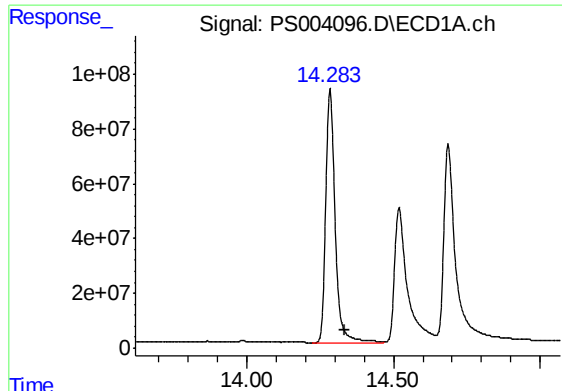
#10 Pentachlorophenol

R.T.: 13.402 min
Delta R.T.: -0.050 min
Response: 5493710465
Conc: 757.44 ng/ml m



#10 Pentachlorophenol

R.T.: 13.116 min
Delta R.T.: -0.031 min
Response: 4684419075
Conc: 754.28 ng/ml m



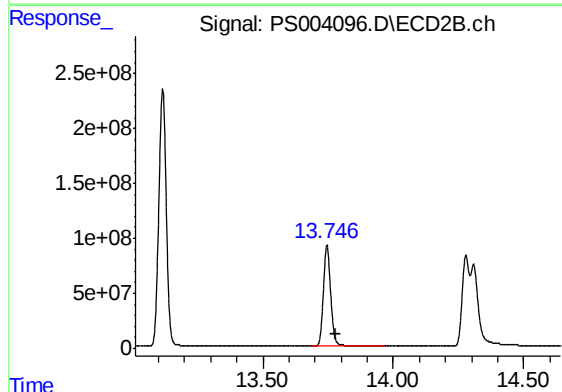
#11 2,4,5-TP (SILVEX)

R.T.: 14.284 min
Delta R.T.: -0.050 min
Response: 2066547657
Conc: 763.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

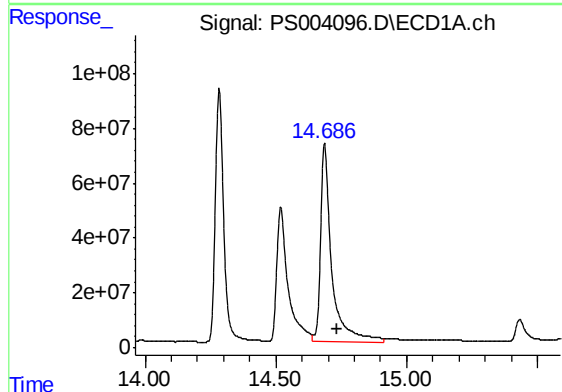
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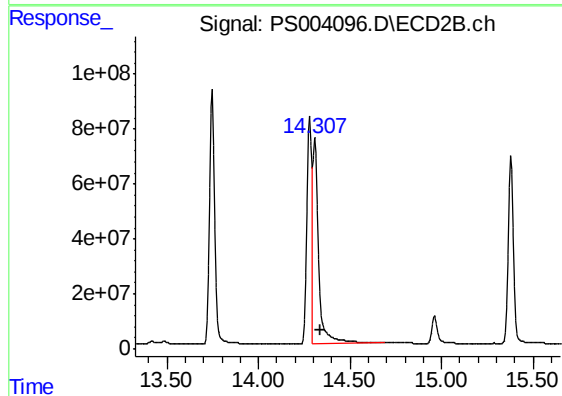
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 1808924059
Conc: 751.22 ng/ml



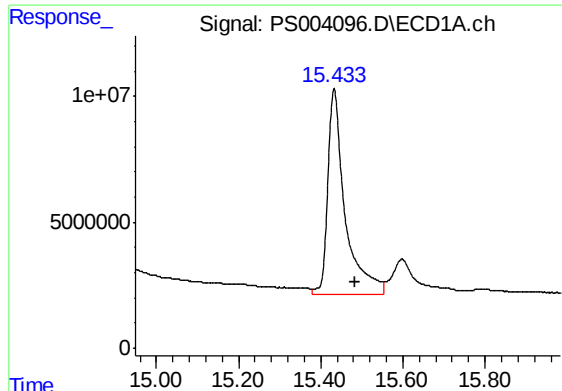
#12 2,4,5-T

R.T.: 14.686 min
Delta R.T.: -0.051 min
Response: 2152202694
Conc: 730.97 ng/ml m



#12 2,4,5-T

R.T.: 14.308 min
Delta R.T.: -0.031 min
Response: 1673918893
Conc: 725.67 ng/ml



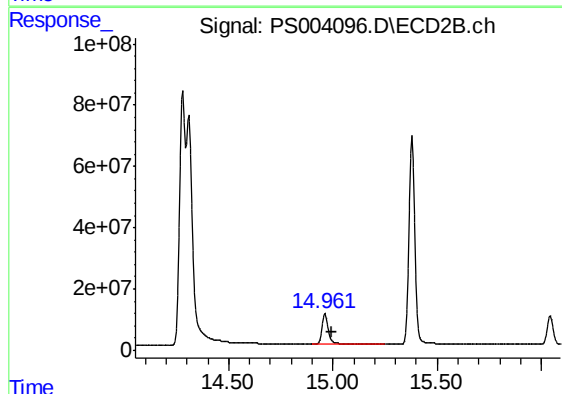
#13 2,4-DB

R.T.: 15.433 min
Delta R.T.: -0.051 min
Response: 239384538
Conc: 768.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

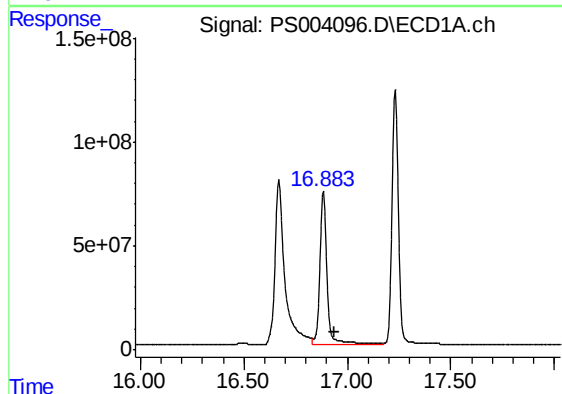
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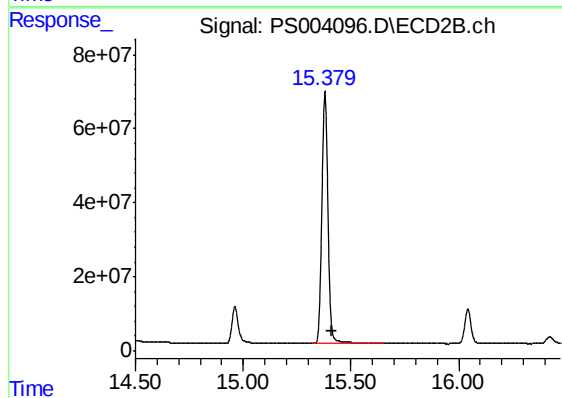
#13 2,4-DB

R.T.: 14.961 min
Delta R.T.: -0.032 min
Response: 209750448
Conc: 680.82 ng/ml



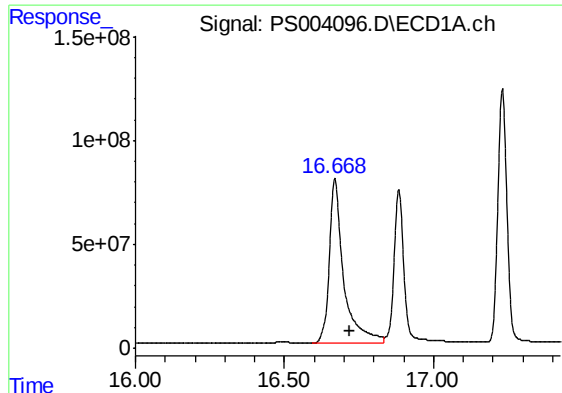
#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.052 min
Response: 1839884523
Conc: 734.37 ng/ml



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 1341061392
Conc: 717.55 ng/ml m



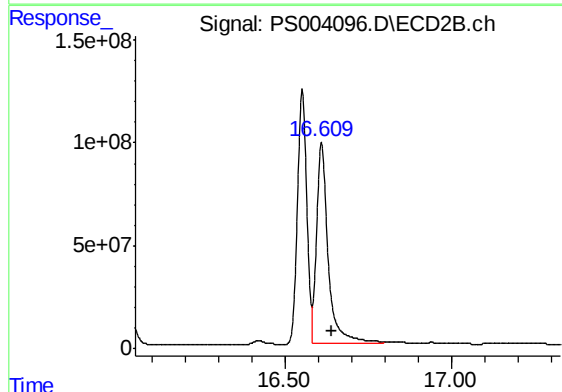
#15 Picloram

R.T.: 16.669 min
Delta R.T.: -0.052 min
Response: 2691540300
Conc: 750.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

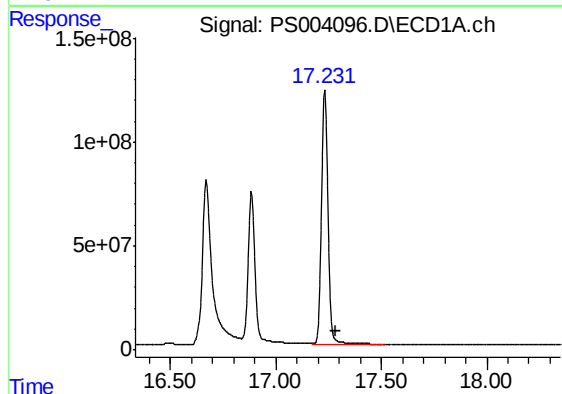
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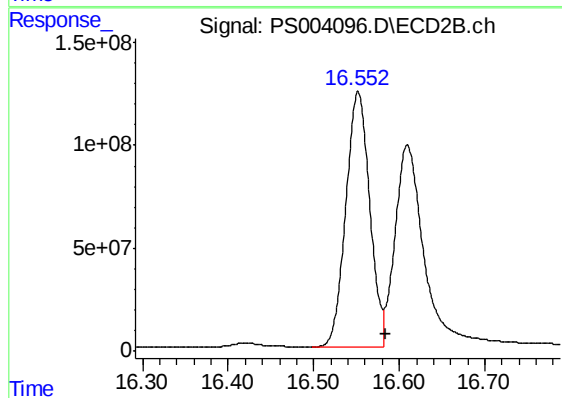
#15 Picloram

R.T.: 16.609 min
Delta R.T.: -0.033 min
Response: 2396043876
Conc: 699.90 ng/ml m



#16 DCPA

R.T.: 17.231 min
Delta R.T.: -0.053 min
Response: 2657608183
Conc: 738.27 ng/ml m



#16 DCPA

R.T.: 16.552 min
Delta R.T.: -0.033 min
Response: 2395594518
Conc: 753.71 ng/ml m